

## MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS

REPORT FOR:

MONTH

October

YEAR

2000

SIGNATURE

Gregory K. Waller

In Charge of HSA

DATE

November 9, 2000

TO: Hydrometeorological Information Center, W/OH2  
 NOAA / National Weather Service  
 1325 East West Highway, Room 7230  
 Silver Spring, MD 20910-3283

*When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (WSOM E-41).*

October picked up where September left off concerning rainfall. A large scale pattern change...with a deep upper level trof of low pressure over the Western U.S. and high pressure over the east. With deep tropical moisture from the Pacific Ocean training over the HSA...the HSA received much above normal rainfall for the month. Scattered showers and thunderstorms along a stalled cold front brought up to 1 inch of rain to the southern six counties on the 8<sup>th</sup>. On the 14<sup>th</sup>...scattered showers and thunderstorms formed along a quick moving cold front and brought ½ to 1 inch of rain to the Big Country. Widespread heavy rain on the 16<sup>th</sup> and 17<sup>th</sup> generated some flash flooding...especially in Abilene where over 7 inches of rain fell on the 17<sup>th</sup>. Isolated thunderstorms on the 21<sup>st</sup> brought up to 5 inches of rain to Fisher County. Widespread heavy rain on the 23<sup>rd</sup> brought significant rainfall to the southern 2/3 of the HSA. Runoff from this rainfall produced a significant rise on the Llano... South Llano...Middle and the North Concho Rivers. Numerous flash flood warnings were also issued. More widespread heavy rain on the 28<sup>th</sup> and 29<sup>th</sup> produced more flooding and flash flooding...along with isolated instances of severe weather.

For the month of October, San Angelo Received 3.61 inches of rainfall, which is 1.21 inches above normal. San Angelo remains below normal for the year so far, with 11.51 inches since January 1<sup>st</sup> (7.07 inches below normal). However, the city of San Angelo has continued water restrictions for the city. Abilene received 7.01 inches of rain for the month of October (6<sup>th</sup> wettest of all time), which is 4.50 inches above normal. For the year so far, Abilene has received 18.31 inches of rain, which is 3.58 inches below normal. The city of Abilene has also continue water restrictions for the city.

Reservoir levels across the HSA responded some to the widespread October rainfall. Also soil moisture has increased...especially in the top layers...but overall soil moisture remains relatively low. With recent widespread heavy rains...there is a moderate threat of more river flooding.

## River Products Issued

FLW 5

FLS 5

RVS 1

RVA 31